

2771-669

Section I. (Listing of Claims)

Claims 1-36 are pending as set forth below.

1. **(Previously presented)** A fluid storage and dispensing apparatus, comprising a fluid storage and dispensing vessel having at least a portion thereof shrink-wrapped in a film in a compressive state against adjacent exterior surface of the vessel, wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color, thereby providing a visually perceptible response to a leakage event.
2. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a poly(vinylpyridine) film.
3. **(Previously presented)** The fluid storage and dispensing apparatus of claim 2, wherein said fluid storage and dispensing apparatus contains tris(trifluoromethyl)stibine.
4. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a polyvinylalcohol film having copper sulfate incorporated therein.
5. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel comprises a valve head and said valve head is shrink-wrapped in said film.
6. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the entire fluid storage and dispensing vessel is shrink-wrapped in said film.

2771-669

7. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel contains tris(trifluoromethyl)stibine.
8. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel contains an organometallic compound.
9. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film contains iron oxide.
10. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein an upper portion of the fluid storage and dispensing vessel is shrink-wrapped in said film.
11. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film contains copper sulfate.
12. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film contains copper hydroxide.
13. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a material selected from the group consisting of polyethylene, polyolefin, polyvinyl chloride and polyester.
14. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film comprises a polyvinyl chloride film.

2771-669

15. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein the fluid storage and dispensing vessel contains a semiconductor manufacturing reagent.
16. **(Previously presented)** The fluid storage and dispensing apparatus of claim 1, wherein said film has a getter associated therewith.
17. **(Previously presented)** The fluid storage and dispensing apparatus of claim 16, wherein the getter is on an interior surface of said film.
18. **(Previously presented)** The fluid storage and dispensing apparatus of claim 16, wherein the getter is disposed on an exterior surface of the fluid storage and dispensing vessel, in an interior volume enclosed by said film.
19. **(Previously presented)** A method of visually detecting a leakage event associated with a fluid storage and dispensing vessel, said method comprising shrink-wrapping at least a portion of said vessel in a film so that said film is in a compressive state against adjacent exterior surface of the vessel, wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color, thereby providing a visually perceptible response to a leakage event.
20. **(Previously presented)** The method of claim 19, wherein said shrink-wrapping comprises heat-shrinking said film against said vessel.
21. **(Previously presented)** The method of claim 19, wherein said film comprises a poly(vinylpyridine) film.

2771-669

22. **(Previously presented)** The method of claim 19, wherein said fluid storage and dispensing apparatus contains tris(trifluoromethyl)stibine.
23. **(Previously presented)** The method of claim 19, wherein said film comprises a polyvinylalcohol film having copper sulfate incorporated therein.
24. **(Previously presented)** The method of claim 19, wherein said fluid storage and dispensing vessel comprises a valve head and said valve head is shrink-wrapped in said film.
25. **(Previously presented)** The method of claim 19, wherein the entire fluid storage and dispensing vessel is shrink-wrapped in said film.
26. **(Previously presented)** The method of claim 19, wherein the fluid storage and dispensing vessel contains tris(trifluoromethyl)stibine.
27. **(Previously presented)** The method of claim 19, wherein the fluid storage and dispensing vessel contains an organometallic compound.
28. **(Previously presented)** The method of claim 19, wherein said film contains iron oxide.
29. **(Previously presented)** The method of claim 19, wherein an upper portion of the fluid storage and dispensing vessel is shrink-wrapped in said film.
30. **(Previously presented)** The method of claim 19, wherein said film contains one of copper sulfate and copper hydroxide.

2771-669

31. **(Previously presented)** The method of claim 19, wherein said film comprises a material selected from the group consisting of polyethylene, polyolefin, polyvinyl chloride and polyester.
32. **(Previously presented)** The method of claim 19, wherein said film comprises a polyvinyl chloride film.
33. **(Previously presented)** The method of claim 19, wherein said storage and dispensing vessel contains a semiconductor manufacturing reagent fluid.
34. **(Previously presented)** The method of claim 19, wherein said film has a getter associated therewith.
35. **(Previously presented)** The method of claim 34, wherein the getter is on an interior surface of said film.
36. **(Previously presented)** The method of claim 34, wherein the getter is disposed on an exterior surface of the fluid storage and dispensing vessel, in an interior volume enclosed by said film.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK